

3D PRINTING

The Next Industrial Revolution

by Christopher Barnatt

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3D Printing: The Next Industrial Revolution explores the practicalities and potential of 3D printing today, as well as trying to realistically foresee the impact of 3D printing on the world of tomorrow. The book is written for a wide audience, including 3D printing enthusiasts, entrepreneurs, designers, investors, students, and indeed anybody who wants to be more informed about the next round of radical technological change.

Particular features of the book include an extensive chapter that details every current 3D printing technology, as well as an industry overview covering 3D printer manufacturers, software providers, and bureau services. These chapters are then supported by an extensive 3D printing glossary (of over 100 terms) and a 3D printing directory.

Other content of note includes a chapter on developments in digital manufacturing. This features interviews with a range of pioneering individuals who are already in the business of 3D printing final products or parts thereof. There are also chapters dedicated to 3D printing and sustainability, bioprinting, and personal fabrication.

ABOUT THE AUTHOR

Christopher Barnatt is a futurist, videographer, and Associate Professor of Computing & Future Studies in Nottingham University Business School. He is the author of eight previous books, and runs the websites ExplainingTheFuture.com and ExplainingComputers.com. His 2012 book 25 Things You Need to Know About the Future was reviewed by The Futurist as 'an exciting, yet realistic and believable, vision of future life on Earth', and by New Scientist as 'a worthwhile read for anyone curious to know what may await us'. Christopher's 3D printing videos have already received nearly 1.2 million views.

Christopher Barnatt is available for interview and to write features. For further information, please e-mail chris@explainingthefuture.com